

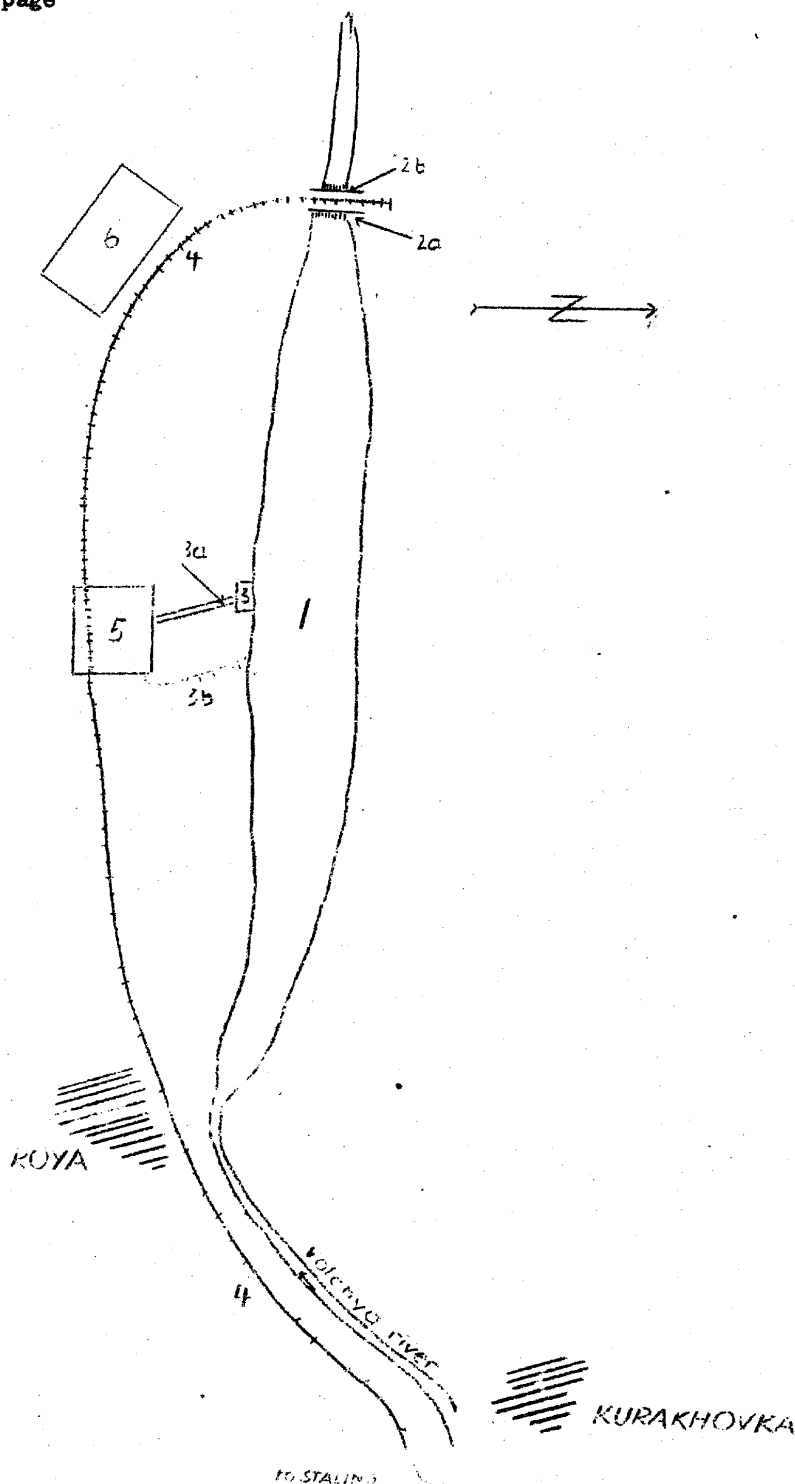
CONFIDENTIAL  
SECURITY INFORMATION

25X1A

Annex 1

Location Sketch of the Kurakhovka GRES

Legend see next page



Not to scale

TO STALING

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Annex 1

- 2 -

Legend:

1. Reservoir, about 10 km long and about 2 km wide.
2. Storage installation.
  - a. Old storage dam, 30 meters long and 8 meters high. It was completed in 1947 and raised the water level 4 meters thereby putting into operation the pumping installation.
  - b. New storage dam. The dam was near completion in December 1949. It was about 1.5 km long. According to one source, it was 35 to 40 meters high; according to another, 17 meters high. The base width was 30 meters; the crest width 15 meters. The new dam was scheduled to raise the water level 6 meters.
3. Pumping installation. The installation supplied water to the power plant.
  - a. Canal supplying cooling water to the turbines.
  - b. Outflow canal receiving the hot water from the turbines.
4. Single-track wide gauge railroad line coming from the direction of Stalino. According to one source, plans were made to continue the line beyond the new dam.
5. Power plant.
6. KMZ metal works (Kurakhovskiy Mekhanicheskiy Zavod) (Kurakhovka Mechanical Factory). A foundry, an administrative building, and a workshop were completed in November 1949. The foundations of three additional large buildings, to be used for workshops, had been laid. The plant received power from the Kurakhovka GRES through a high tension line.

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